

PROGRAMS

Micro Type

by G Browell



As a VZ-200 addict, and in response to the plaintive plea of S Hobson (Basic Understanding APC February 1985), the following program is submitted to make him happy and for all VeeZedders seeking a Basic word processor . . .

PS If S Hobson's idea is taken to

extreme one could write a REM for just about every line — Hobson's Choice?!

NOTE: Use inverse for commas, colons and semi-colons. Use inverse for upper case. Use a blank graphic (Shift Z) to indent the first line of a paragraph. Scroll

before Editing and before committing to printer. Should the program 'Break' just type GOTO80 <RETURN>.

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0  '*****
1  '* AD LIB VEEZED MICRO CLUB *
2  '* <MICRO TYPE> PROGRAM *
3  '* FOR VZ-200 AND GP-100 *
4  '* GORDON BROWELL MAY 84 *
5  '*****

10 CLS: CLEAR 5000: PRINT@235, "SOUND16,6

11 '***ESTIMATE NUMBER OF LINES***
12 PRINT@235, "LINES "; L=0: X=0: INPUT L: DIM Z$(L)
15 PRINT@299, "1. "; PRINT@331, "2. ";
16 PRINT@400, " "; INPUT R: IFR=2 THEN 510
30 FOR J=1 TO L: CLS: PRINT@3, "LINE " J; "OF " L

39 '***TYPING GUIDE***
40 PRINT@34, " ";
50 PRINT@128, " "; SOUND22,1

59 '***PRINT PREVIOUS LINE***
60 PRINT@162, "LINE " J-1: PRINT@226, Z$(J-1)

69 '***ENTER TEXT***
70 PRINT@32, " "; INPUT Z$(J): NEXT J: CLS

79 '***MENU***
80 CLS: A$=INKEY$: A$=""
81 PRINT@40, " "; J-1: PRINT@104, "SCROLL"
82 PRINT@116, "EDIT": PRINT@168, "PRINT"
83 PRINT@232, "FILE": PRINT@296, "RETRIEVE": PRINT@360, "EXIT"
85 PRINT@421, " "; X
90 A$=INKEY$: IFA$="" THEN 90
91 A$=INKEY$: IFA$="" THEN 90
92 IFA$="S" THEN 600
93 IFA$="E" THEN 200
94 IFA$="P" THEN 100
95 IFA$="F" THEN 400
96 IFA$="R" THEN 500
97 IFA$="X" THEN RUN

99 '***LPRINT TEXT***
100 CLS: FOR J=1 TO L: GOSUB 300: NEXT J: GOT 080

199 '***EDIT***
200 CLS: PRINT@40, "EDIT": SOUND14,3: PRINT@45, "LINE "; INPUT C: X
210 IFC>L THEN 200
220 PRINT@66, Z$(C)
230 PRINT " "; INPUT D$
231 IF D$="" THEN 80
232 Q=LEN(D$): S=LEN(Z$(C))
233 PRINT " "; INPUT R$
234 FOR Z=1 TO S
235 IF MID$(Z$(C), Z, Q)=D$ THEN 239
236 NEXT
237 PRINT D$: PRINT " ";
238 SOUND0,9: GOT 080
239 E=Z-1+LEN(D$)
240 N$=LEFT$(Z$(C), Z-1)+R$+RIGHT$(Z$(C), LEN(Z$(C))-E)
241 Z$(C)=N$: GOT 080

299 '***ASCII CONVERSION FOR UPPER\LOWER CASE***
300 FOR I=1 TO LEN(Z$(J))
305 IF Z$(J)= " " THEN Z$(J)= " " (SHIFT Z)
310 A=ASC(RIGHT$(LEFT$(Z$(J), I), 1))

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320 IFA>=64ANDK<=95THENA=A+32
330 IFA>=192ANDK<=223THENA=A-128
340 IFA>=224ANDK<=255THENA=A-192
350 LPRINTCHR*(A):NEXT
360 LPRINT
370 RETURN

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399 '***FILE TO TAPE***

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400 CLS:PRINT@68,"TAPE FILE":SOUND16,2:PRINT@235,"[RECORDING]"
410 SOUND22,9:CLS
420 FORJ=1TOL
421 PRINT#"",Z*(J)
422 PRINT"LINE"J
423 SOUND30,1
430 NEXT
440 CLS:PRINT@235,"STOP TAPE":SOUND24,9:CLS:GOTO80

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499 '***RETRIEVE FROM TAPE***

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500 CLS:PRINT@226,"RETRIEVE":SOUND22,6:PRINT@290,"LINES":INPUTL
510 SOUND24,5:CLS
520 FORJ=1TOL
530 INPUT#"",Z*(J):PRINT@464,J
540 PRINTZ*(J)
550 NEXT
560 PRINT"STOP RECALL":SOUND26,9
570 CLS:GOTO80

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599 '***SCROLL FOR TEXT REVIEW***

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600 CLS:FORJ=1TOL:PRINTJ:PRINTZ*(J)

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609 '***CONTROL SCROLLING SPEED***

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610 FORT=1TOL000:NEXT:FORT=1TOL2000:NEXT:NEXT:GOTO80

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